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A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH.

of the

GRIMSBY RURAL DISTRICT COUNCIL.

for the Year - 1943.

by

C. F. LYNCH,

M.B., B.ch., B.A.O., D.Ph.

MEDICAL OFFICER OF HEALTH.

To The Chairman & Members of the
Grimsby Rural District Council.

Lady & Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary conditions in the Grimsby Rural District for the year 1945.

The Vital Statistics for the year are satisfactory. The Birth Rate was 17.8 per thousand of the population; the rate for the country as a whole being 18.5. The Death Rate was 11.2 per thousand of the population, a decrease of 1.9 on the rate for 1942. The Infant Mortality Rate of 43.9 per thousand live births was higher than that for the previous year but lower than the corresponding rate for England and Wales (49). There were no maternal deaths during the year.

Heart Disease continues to be the principal cause of death in the Rural District, while deaths from cancer - the next most frequent cause - were considerably fewer than in 1942.

The number of notifications of infectious disease, including tuberculosis, was higher than in 1942, due to the increased incidence of measles and chicken pox. Only 2 cases of Diphtheria in children under 15 years occurred during the year, and in neither case had the child been immunized.

No swelling houses were erected during the year and no cases of overcrowding were known to exist at the end of the year.

I wish to show my appreciation of the interest shown in the work of the Department by the Chairman and Members of the Council and the Clerk. I am also indebted to my Sanitary Inspectors and other members of the staff for their assistance in compiling this report.

I have the honour to be,

Lady & Gentlemen,

Your obedient Servant,

C. F. LYNCH,

Medical Officer of Health.

CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT.

	<u>1943.</u>		
	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Typhoid and Paratyphoid Fevers	-	-	-
Cerebro Spinal Fever	-	-	-
Scarlet Fever	-	-	-
Whooping Cough	-	-	-
Diphtheria	-	-	-
Tuberculosis of Respiratory system	3	1	4
Other forms of Tuberculosis ..	-	2	2
Syphilitic diseases	-	-	-
Influenza	2	-	2
Measles	-	-	-
Acute Poliomyelitis & Polio encephalitis	-	-	-
Acute Infectious	-	-	-
Cancer - Malignant Disease....	11	5	16
Diabetes	1	1	2
Cerebral Haemorrhage	4	3	7
Heart Disease	16	15	31
Other Disease of Circulatory system	2	4	6
Bronchitis	1	1	2
Pneumonia	5	1	6
Other respiratory Diseases ...	-	-	-
Ulcer of stomach or duodenum .	1	-	1
Diarrhoea (under 2 years).....	-	-	-
Appendicitis	1	1	2
Other digestive diseases	-	3	3
Nephritis	3	1	4
Puerperal & Post-Abortion sepsis	-	-	-
Other maternal causes	-	-	-
Congenital debility, premature Birth, malformations etc..	5	2	7
Suicide	1	-	1
Road Traffic accidents	1	1	2
Other Violence	3	2	5
All other causes	10	6	16
Totals	70	49	119

TUBERCULOSIS.

Notifications and Deaths.

<u>New Cases.</u>				<u>Deaths.</u>			
<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>			<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>		
<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
6	1	1	4	3	1	-	2

S E C T I O N 'B'.

- (d) THE LINDSEY COUNTY COUNCIL, FROM THE CLINIC, ST. HUGH'S AVENUE, CLEETHORPES, PROVIDE THE FOLLOWING SPECIALIST AND CONSULTANT SERVICES :-

<u>Clinic.</u>	<u>Day.</u>	<u>Hour.</u>
Tuberculosis	Friday	2.p.m.
School	Wednesday	9.30.a.m.
School nurse attends for treatments	(Monday, Wednesday (and Thursday Tuesday & Friday	9.30.a.m. 2.p.m.
Eye	Friday (By appointment)	10.a.m.
Infant Welfare	Monday & Thursday	2.p.m.
Toddler's Clinic	Monday	9.30.a.m.
Ante Natal	Tuesday	9.30.a.m.
V.D. (Female)	Thursday	10.30.a.m.
Orthopaedic	3rd Tuesday (by appointment)	2.30.p.m.
Massage	Monday & Thursday	10.a.m.
U.V.R.	Monday & Thursday	9.30.a.m.
Dental	Daily	9.30.a.m.
Rheumatism and Heart	monthly by appointment	2.p.m.

Diphtheria Immunization Sessions held at Schools, and Infant Welfare and Toddlers Clinics on the appropriate days.

Additional Clinics are held at the following places

Immingham - Parish Mission, Pelham Road.

School & Infant Welfare	2nd & 4th Mondays in the month.	2.0.p.m.
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Looby, Wesleyan Sunday School.

Infant Welfare	3rd Wednesday in Month.	2.30.p.m.
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Waltham - Tea Gardens.

Infant Welfare	2nd Wednesday in Month.	2.p.m.
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SECTION 'C'.

SANITARY CIRCUMSTANCES IN THE AREA.

WATER SUPPLY. This is (1) by constant supply from the Grimsby, Cleethorpes & District Water Board's joint undertaking and is satisfactory in quality and quantity. Samples are taken monthly by the Water Board and the results supplied to the Medical Officer of Health.
(11) from deep bore wells in other cases not on the public supply.

Wells	New Sunk	Nil
	Cleansed, repaired	Nil
	Closed as polluted	Nil

Public Supply	Area supplied - Gt.Coates, Healing, Immingham, Lacey, Irby, Bradley, Briggsley & Waltham	
	(Percentage of houses supplied	85%
	New cisterns provided	Nil
	Cisterns, Cleansed, repaired, covered etc.....	

Number	of Samples obtained for analysis	
	(a) From wells	13
	(c) From public supply	2

<u>DRAINS.</u>	Drains, examined, tested, exposed etc.....	6
	unstopped, repaired, trapped etc.....	74
	Waste pipes, rain water pipes, disconnected repd. etc.	12
	New soil pipes or ventilating shafts fixed	4
	Existing soil pipes or ventilating shafts repaired.	2
	Drains reconstructed	5

OFFENSIVE TRADES.

(No. of premises in District	10
(No. of inspection	53
(Contravention of bye-laws	5
(Contraventions remedied	3

Offensive Trade bye-laws are now in force.

SECTION 'D'.

REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers 38

No. of houses taken over by Local Authority & rendered fit for habitation 4

HOUSING ACT, 1936 - PART IV. - OVERCROWDING.

(a)(1)	No. of dwelling houses overcrowded at the end of year	Nil
(2)	No. of families dwelling therein	Nil
(3)	No. of persons dwelling therein	Nil
(b)	No. of new cases of overcrowding reported during the year....	1
(c)(1)	No. of cases of overcrowding relieved during the year	1
(2)	No. of persons concerned in such cases	8
(d)	No. of houses again overcrowded after being previously relieved	Nil

<u>TOTAL NUMBER OF NEW HOUSES ERECTED DURING THE YEAR:</u>	Nil
(1) By the Local Authority	Nil
(2) By other Local Authorities	Nil
(3) By other bodies or persons	Nil.

NUISANCES.

Total Number of nuisances during the year..... 77

(1) Abated as result of informal action by Sanitary Inspector 65

(2) Reported to Council -

Statutory Notice issued 12

" " not issued -

DETAILS OF NUISANCES ABATED.

	After inform-	After statuti-
	al intimation	ory Notice.
Overcrowding	1	.
Smoke	2	-
Accumulation of Refuse	15	-
Foul ditches, ponds, and stagnant water.	32	12
Foul Pigs and other animals	4	.
Dampness	2	-
Yards repaved or repaired	4	-
Other nuisances	5	-

SECTION 'E'.

INSPECTION AND SUPERVISION OF FOOD.

(a) MILK SUPPLY.

Cowstables.

Number on Register 98

Number of Inspections 249

Contraventions of Regulations 3

Contraventions remedied 3

No. of Milch cows in District Approx. 1,500

Veterinary Inspection by County Council - Quarterly.

Cheries and Milk Shops.

Number on Register 59

Number of Inspections 73

Contraventions of Regulations Nil

Contraventions remedied "

Any instance of Disease attributed to milk during the year ... No

The Sale of Food and Drugs Act, and Milk and Cream Regulations
are administered by the County Council.

(b) MEAT AND OTHER FOODS.

Launderhouses - Licences expired April, 1940.

Bakehouses.

Number in District 3

Number of underground Bakehouses 1

Number of Inspections 47

Contraventions of Factory Acts 9

Defects remedied 9

All Bakehouses are lime-washed etc. twice a year.

These are, generally speaking, very satisfactory.

SECTION 'F'.

DISINFECTION AND DISINFESTATION.

Rooms disinfected 34

(a) Ordinary Infectious Disease 34

(b) Tuberculosis -

Rooms stripped and cleansed 12

Articles disinfected or destroyed 34 (lots)

(a) Ordinary Infectious Disease Books 34

(b) Tuberculosis Bedding 1 "

Table showing the number of Infectious Diseases notified in each Parish.

PARISH.	Encephal. Leth.	Cerebro Spinal meningitis	Measles.	Scarlet Fever.	Diphtheria.	Pneumonia.	Erysipelas.	Ophthalmia Neon.	Chicken Pox.	Whooping Cough.	Typhoid Fever.	TOTALS.
Ashby-cum-Fenby	-	-	2	-	-	-	-	-	-	-	-	2
Aylesby	-	-	-	-	-	-	-	-	1	-	-	1
Beesby	-	-	-	2	-	-	-	-	-	-	-	2
Bradley	-	-	-	1	-	-	-	-	-	-	-	1
Great Coates	-	-	1	1	-	-	-	-	2	2	-	6
Habrough	-	-	-	-	-	-	-	-	-	5	-	5
Hawerby-c-Beesby	-	-	1	1	-	-	-	-	-	-	-	2
Healing	-	-	15	1	-	-	-	-	1	1	1	19
Humberston	-	-	15	2	-	1	-	-	-	2	-	20
Immingham	-	1	10	1	-	1	-	-	26	1	-	40
Laceby	-	-	7	3	1	-	-	1	1	-	-	13
New Waltham	-	-	2	6	-	-	-	-	2	1	-	11
Ravendale	-	-	2	1	-	-	-	-	-	-	-	3
Stallingborough	-	-	9	-	4	-	-	-	1	2	-	16
Waltham	-	-	3	5	-	-	-	-	1	1	1	11
Wold Newton	-	-	2	-	-	-	-	-	-	-	-	2
Killingholme	-	-	3	-	-	-	-	-	-	-	-	3
TOTALS	-	1	72	24	5	2	-	1	35	15	2	157

Notifiable Diseases During the Year 1943 - according to ages

DISEASE.	Under 1 year	1 - 2 years	" 3	" 4	" 5	" 10	" 15	" 20	" 35	" 45	" 65	65 & Over.	Non-Civilians	Totals.
Scarlet Fever	-	4	1	1	2	9	6	-	-	1	-	-	-	24
Diphtheria	-	-	-	-	-	1	1	1	2	-	-	-	-	5
Pneumonia	-	-	-	-	-	-	-	-	1	-	1	-	-	2
Chicken Pox	-	2	2	4	-	17	9	-	1	-	-	-	1	35
Whooping Cough	-	2	1	1	1	6	3	-	1	-	-	-	-	15
Cerebro Spinal Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enceph. Leth.	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Measles	1	3	2	7	10	31	14	2	1	-	-	-	1	72
Ophthalmia Neon.	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Typhoid Fever.	-	-	-	-	-	-	-	-	1	-	1	-	-	2
TOTALS	2	11	6	13	13	64	33	3	6	1	2	-	3	157

DIPHTHERIA IMMUNIZATION.

Throughout the year, the work of immunizing the child population was carried on; special attention being paid to the under fives.

Parents, Head-teachers and medical practitioners were circularised and special immunization sessions conducted at schools and welfare centres.

During the year a total of 593 children received a complete course of injections. In age groups, the numbers are as follows:-

Under 5 years 206
5 to 15 years 387

The prophylactic used was the Government issue of A.P.T. which is also available to general practitioners free of charge, for use in their private practice.

Total No. of Persons in Age Groups, known to have received a complete course of injections.

Age.	1940.	1941.	1942.	1943.
Under 1 year	-	7	18	12
1 Year	-	28	62	84
2 Years	-	23	52	35
3 "	-	39	46	31
4 "	-	63	65	44
5 "	-	87	72	38
6 "	-	93	36	24
7 "	-	71	26	23
8 "	-	78	27	21
9 "	1	63	28	35
10 "	10	70	26	35
11 "	30	77	13	65
12 "	42	46	10	55
13 "	20	23	12	71
14 "	2	7	-	20
15 " & over	-	4	4	17
Totals	105	779	497	610

PORT OF BIRMINGHAM.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1943.

AMOUNT OF SHIPPING ENTERING THE PORT.

<u>Table A.</u>	<u>No.</u>	<u>Tonnage.</u>	<u>No. Insp- ected. M.O. S.I.</u>		<u>No. Rep- orted de fective</u>	<u>No. of vess els defects remedied.</u>	<u>No. vessels reported as having had infectious disease during voyage or on arrival.</u>
F Steamers	65	248885	65	65	12	12	5
O (
R (Motor	5	18158	5	5	Nil	-	Nil
E (
I (Sailing	Nil	-	-	-	-	-	-
G							
N Fishing	Nil	-	-	-	--	-	-
Total Foreign	70	267043	70	70	12	12	5
C Steamers	150	180742	51	150	5	4	Nil
O (
A (Motor	29	6720	10	29	Nil	-	Nil
S (
T (Sailing	Nil	-	-	-	-	-	-
W (
I Fishing	2	745	2	2	Nil	-	Nil
S							
E Small craft H.M. ships, Barges, tugs etc.	4510	495600	Nil	19	Nil	-	-
Total Coastwise	4691	683807	63	200	5	4	Nil
Total Foreign & Coastwise	4761	950850	133	270	17	16	5

TABLE B.

Passenger Traffic during 1943. Nil.

TABLE C.

Cases of Infectious Sickness landed from Vessels.

<u>Disease.</u>	<u>No. of cases during year.</u>		<u>No. of vessels concerned.</u>	<u>Average no of cases for previous five years.</u>
	<u>Passengers.</u>	<u>Crew.</u>		
Nil	-	-	-	-

TABLE D.

Cases of Infectious Sickness occurring on vessels during the voyage but
disposed of prior to arrival.

<u>Disease.</u>	<u>No. of cases during year.</u>		<u>No. of vessels concerned.</u>	<u>Average No of cases for previous five years.</u>
	<u>Passengers.</u>	<u>Crew.</u>		
Measles	-	1	1	0.3
Malaria	-	1	1	0.2
Influenza	-	1	1	1.5
Scabies	1	1	1	1.5

TABLE E. Rats Destroyed during 1943.

1. On Vessels.

No. of Rats.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total for year.
Black	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	23	3	Nil	26
Brown (Grey)	"	"	"	5	"	"	"	"	"	10	21	"	36
Species not recorded	"	"	"	Nil	"	"	"	"	"	Nil	Nil	"	Nil
Infected with Plague	"	"	"	"	"	"	"	"	"	"	"	"	"
Mice	"	"	"	"	"	"	"	"	"	"	35	"	35
											24		62 rats
Total	"	"	"	5	"	"	"	"	"	33	35	"	35 Mice.

2. TABLE F. In Docks, Quays, Wharves and Warehouses.

No. of Rats.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total for year.
Black	14	10	2	3	Nil	5	Nil	Nil	1	21	11	17	84
Brown (Grey)	6	6	1	Nil	3	Nil	3	"	Nil	25	10	9	63
Species not recorded	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Infected with plague	"	"	"	"	"	"	"	"	"	"	"	"	"
Mice													No returns.
Totals	20	16	3	3	3	5	3	"	1	46	21	26	147.

In addition, between 200-300 rats, species not recorded, are reported by the Docks Company to have been destroyed in and about the Dock premises during the year. One black rat was examined for plague with negative results.

TABLE G.

Measures of Rat Destruction on Plague Infected or Suspected Vessels, Vessels from Plague Infected Ports arriving in the Port during the year.

Total No of such vessels arriving.	No. of such vessels fumigated S.O.2.	No. of rats killed	No. of such vessels fumigated H.C.N.	No. of bats killed	No. of vessels trapping	No. of such vessels poisoning	No. of rats killed	No. of vessels destruction carried out
1.	2.	3.	4.	5.	6.	7.	8.	9.
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

TABLE H.

Deratization Certificates and Deratization Exemption Certificated issued during the year.

Not Tonnage.	No. of ships.	No. of deratization certificates after fumigation with H.C.N.	No. of deratization certificates after Sulphur.	No. of deratization certificates after H.C.N. & Sulphur poisoning etc.	Total.	No. of Deratization certificates issued.	Total Certificates issued
1.	2.	3.	4.	5.	6.	7.	8.
Ships up to 300 tons	Nil	Nil	Nil	Nil	Nil	Nil	Nil
" from 301 to 1,00 tons	1	"	"	"	"	1	1
" 1,001 - 3,000	7	"	"	"	"	7	7
" 3,001 - 10,000	13	1	1	"	2	11	13
" over 10,000 tons	-	-	Nil	Nil	Nil	Nil	Nil
Totals	21	1	1	Nil	Nil	2	21

TABLE J.

Hygiene of Crews' Spaces. Defects Classification of Nuisances.

Nationality of vessel.	No. Inspected during 1943.	of original construction	Structural defects through wear and tear.	Dirt, Vermin & other condition prejud. to health
British	187	Nil	9	63
Other Nations	64	"	3	26.